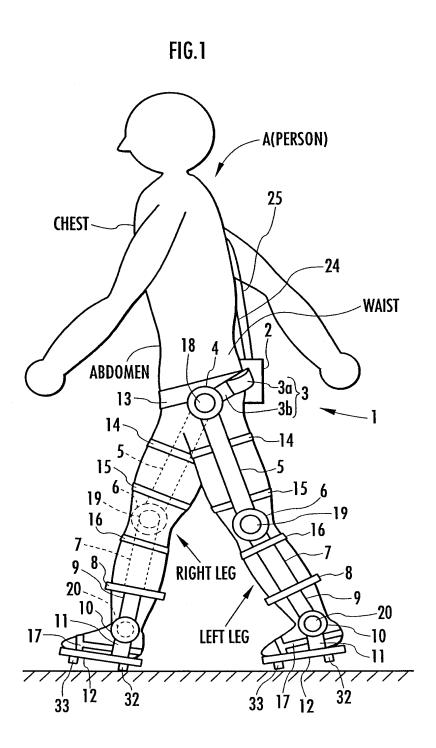
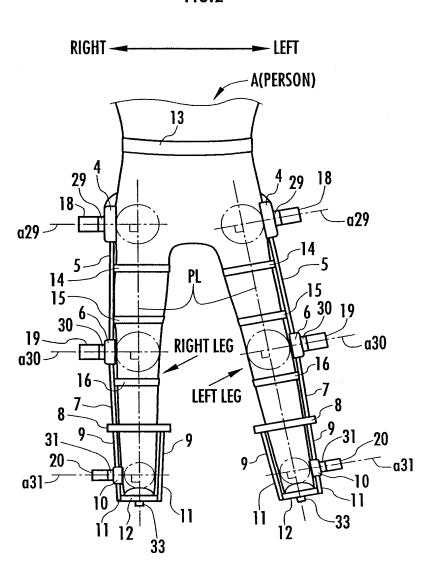
Title: "GENERATED TORQUE CONTROL METHOD FOR LEG BODY EXERCISE ASSISTIVE APPARATUS"
First Named Inventor: Masakazu Kawai
National Stage of PCT/JP2005/002540
Customer No. 4084; Doctor No. SAT-16705 Page 1 of 21

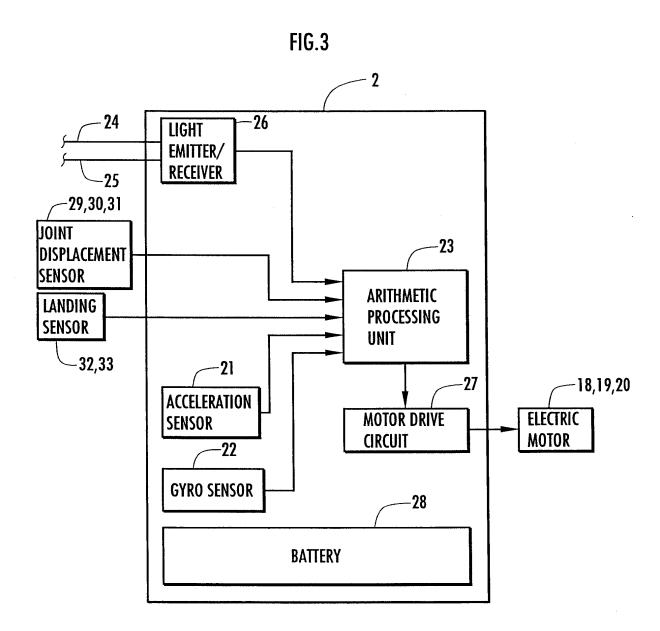


Title: "GENERATED TORQUE CONTROL METHOD FOR LEG BODY EXERCISE ASSISTIVE APPARATUS"
First Named Inventor: Masakazu Kawai
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Title: "GENERATED TORQUE CONTROL METHOD FOR LEG BODY EXERCISE ASSISTIVE APPARATUS"

First Named Inventor: Masakazu Kawai

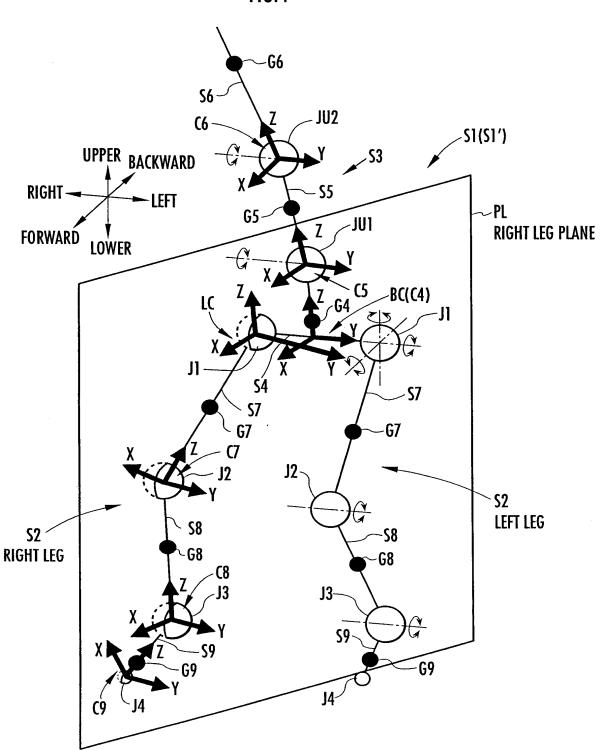
National Stage of PCT/JP2005/002540

Customer No. 40854; Docket No. SAT-16705

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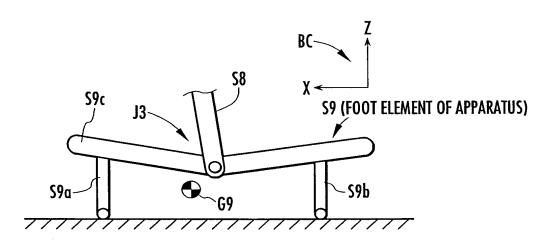
FIG.4



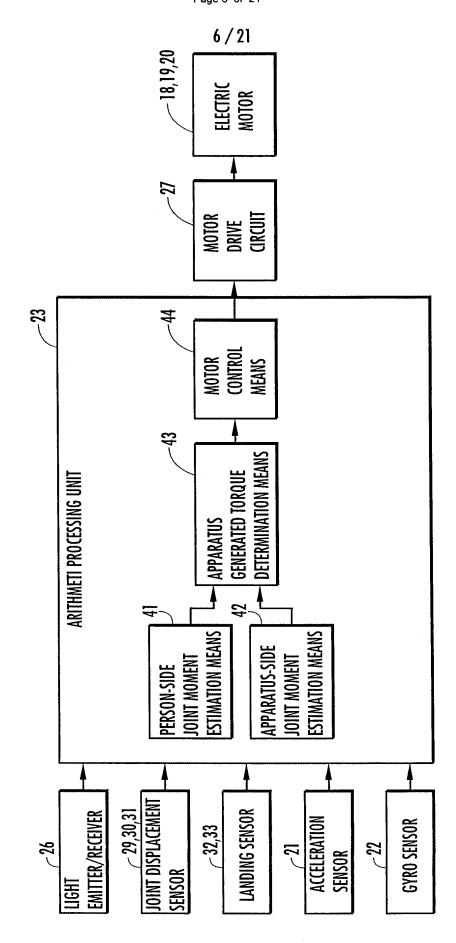
Title: "GENERATED TORQUE CONTROL METHOD FOR LEG BODY EXERCISE ASSISTIVE APPARATUS"
First Named Inventor: Masakazu Kawai
National Stage of PCT/JP2005/002540
Customer No. 40854; Docket No. SAT-16705
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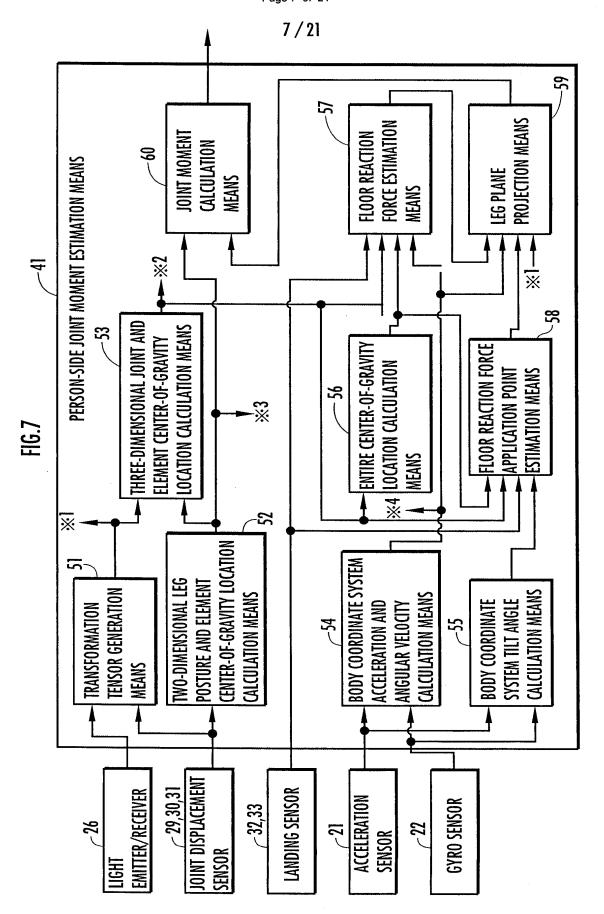
FIG.5



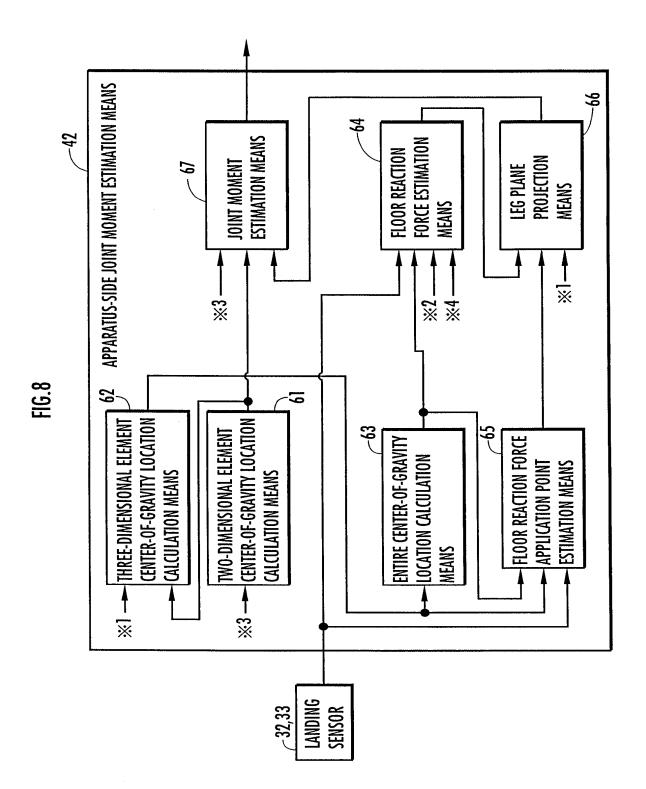
First Named Inventor: Masakazu Kawai National Stage of PCT/JP2005/002540 Customer No. 40854; Docket No. SAT-16705 Page 6 of 21



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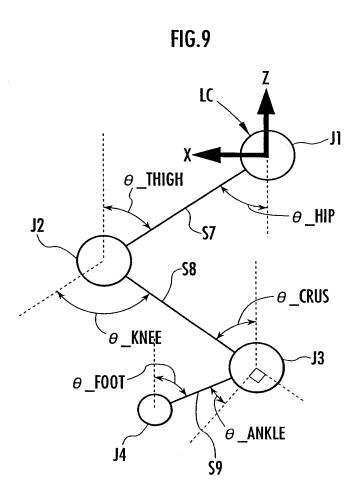
Title: "GENERATED TORQUE CONTROL METHOD FOR LEG BODY EXERCISE ASSISTIVE APPARATUS"

First Named Inventor: Masakazu Kawai

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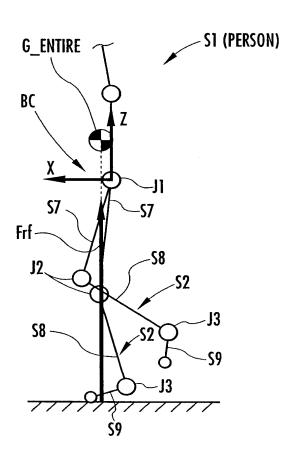
First Named Inventor: Masakazu Kawai

National Stage of PCT/JP2005/002540

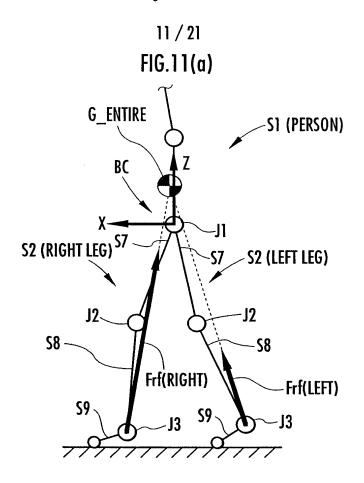
Customer No. 40854; Docket No. SAT-16705

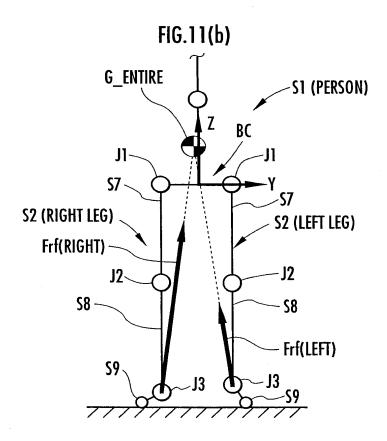
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FIG.10

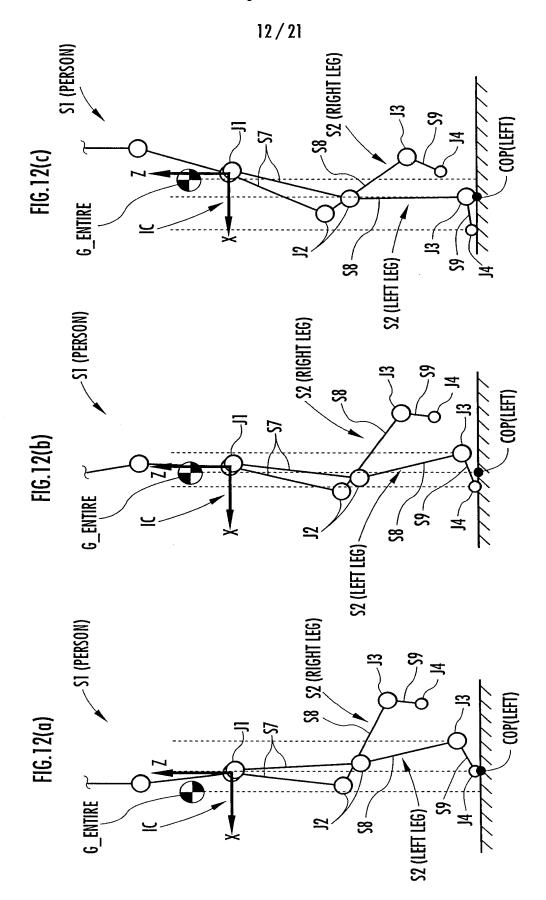


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First Named Inventor: Masakazu Kawai
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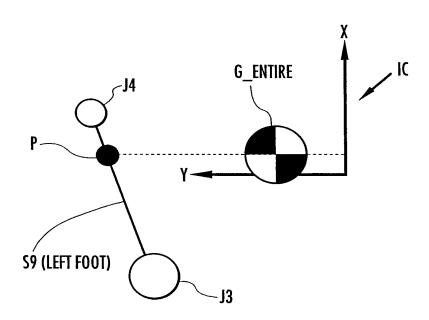
First Named Inventor: Masakazu Kawai National Stage of PCT/JP2005/002540 Customer No. 40854; Docket No. SAT-16705 Page 12 of 21



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First Named Inventor: Masakazu Kawai
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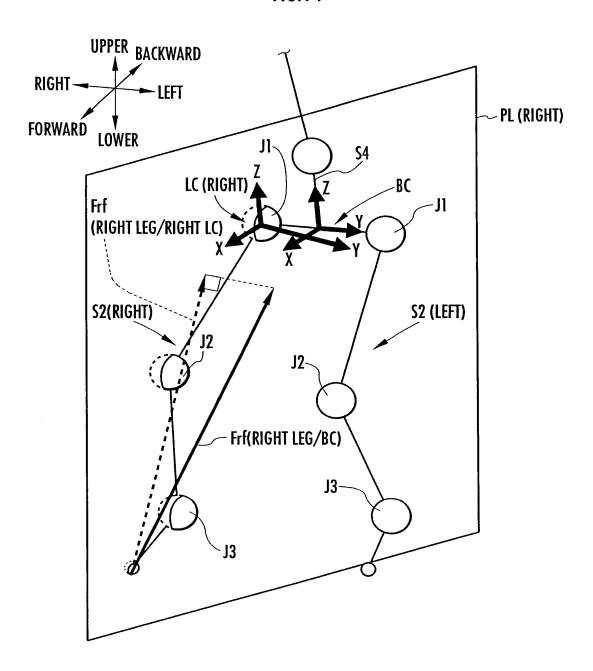
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FIG.13



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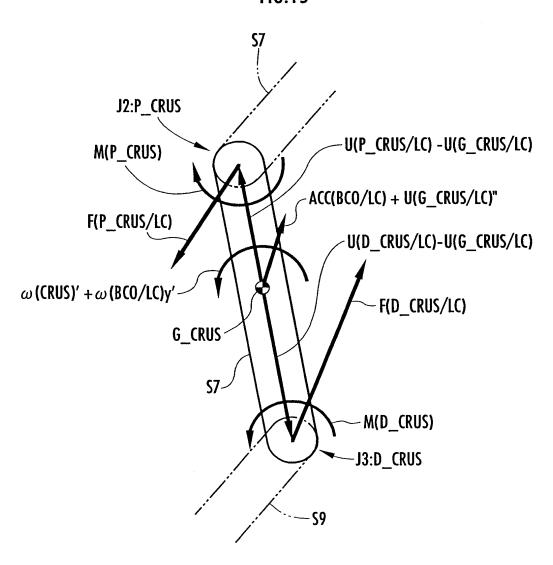
FIG.14



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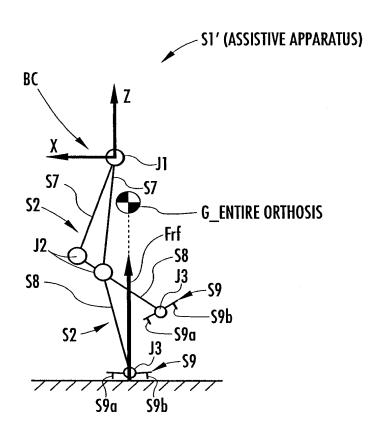
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FIG.15



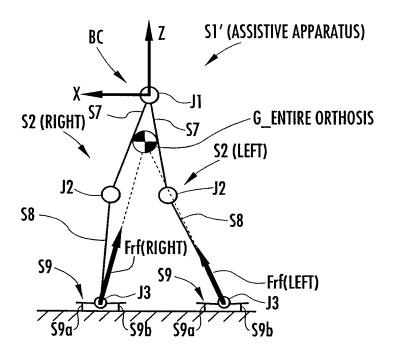
Title: "GENERATED TORQUE CONTROL METHOD FOR LEG BODY EXERCISE ASSISTIVE APPARATUS"
First Named Inventor: Masakazu Kawai
National Stage of PCT/JP2005/002540
Customer No. 48884, Dock 84 No. SAT-16705 Page 16 of 21

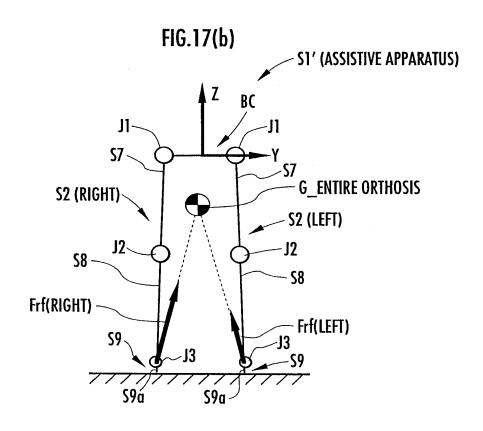
FIG.16



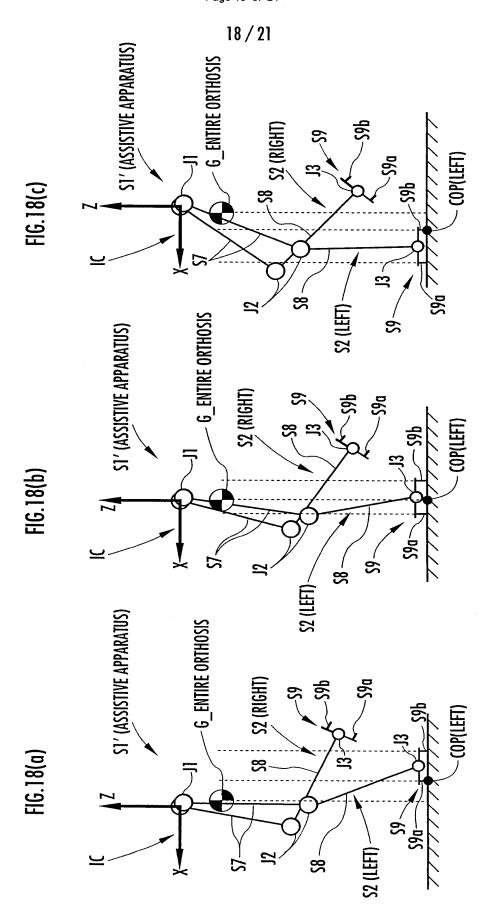
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17 / 21 FIG.17(a)





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First Named Inventor: Masakazu Kawai

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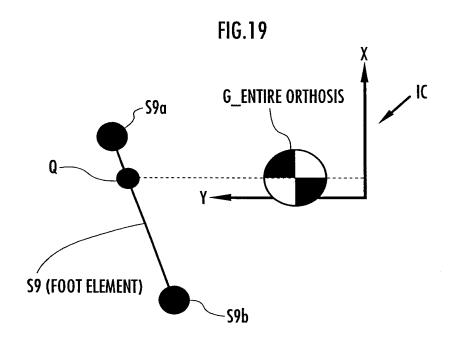
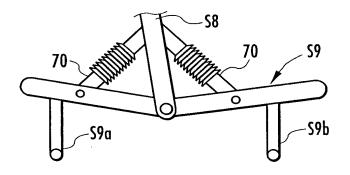
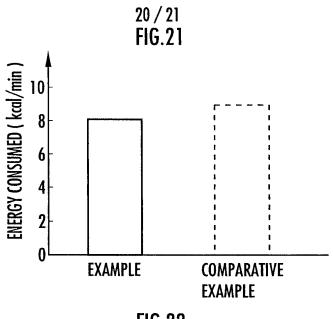
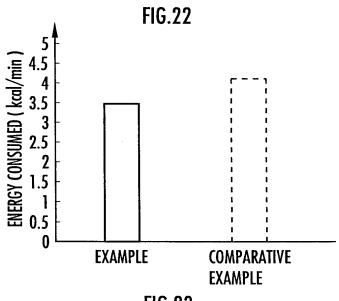


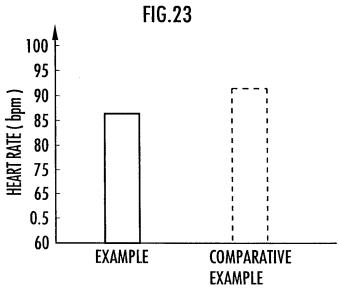
FIG.20



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